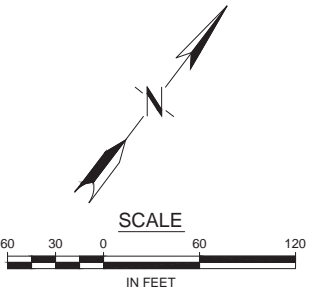


LEGEND

- MORRISON-MAIERLE, INC. THALWEG SURVEY POINT
- MORRISON-MAIERLE, INC. SURVEY CROSS SECTION
- EXISTING EDGE OF WATER DETERMINED BY LIDAR
- EXISTING POOL
- EXISTING LARGE WOODY DEBRIS
- APPROXIMATE WETLAND DELINEATION

NOTES:

- SURFACE CONTOURS CREATED FROM DIGITAL TERRAIN MODEL BY LIDAR METHODS FROM ROBERT PECCIA & ASSOCIATES, INC.
- HORIZONTAL DATUM = NAD83 MONTANA STATE PLANE, VERTICAL DATUM = NAVD88
- CONTOUR INTERVAL = 1 FT
- GEOMORPHIC AND WETLANDS DATA WERE GATHERED LATE FALL 2013 WHEN SNOW COVERED MUCH OF PROJECT AREA.
- SOME LOCATIONS OF SURVEYED THALWEG AND LIDAR EDGE OF WATER VARY.
- SOME PHOTOGRAPHS ARE FROM OCTOBER 2013 SITE VISIT.



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	NO.	DESCRIPTION	DATE	BY



Engineers  
Surveyors  
Scientists  
Planners

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Missoula, MT 59808  
Phone: (406) 542-8880  
Fax: (406) 542-4801

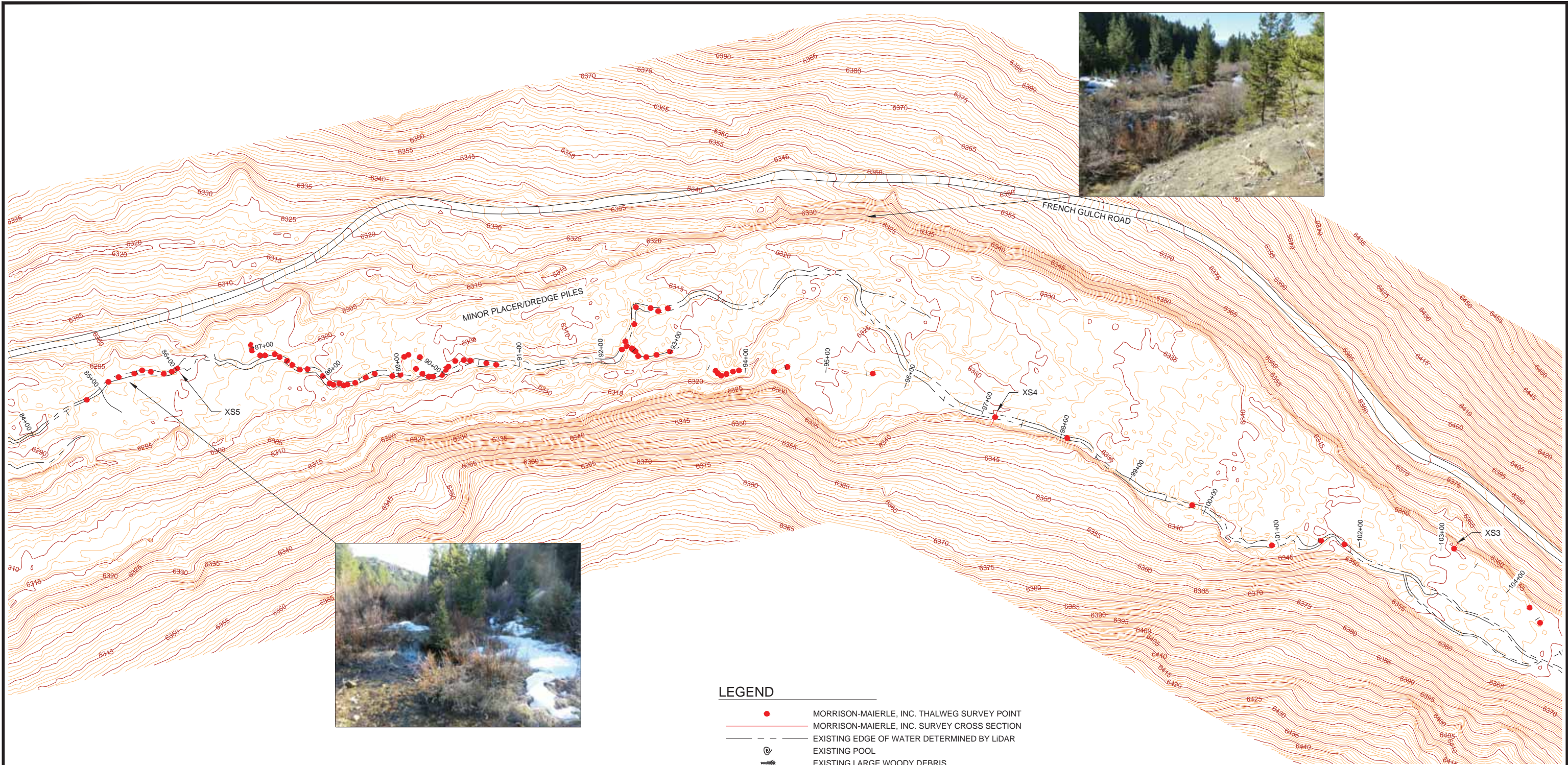
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DSGN. BY: MDB
APPR. BY: RJA
DATE: ***
Q.C. REVIEW BY: ***
DATE: ***

FRENCH CREEK RESTORATION IN FRENCH GULCH	
DEER LODGE COUNTY	MONTANA
EXISTING CONDITIONS STA 64+00 TO 84+00	

PROJECT NUMBER 5002.004
SHEET NUMBER ---
DRAWING NUMBER EX-5



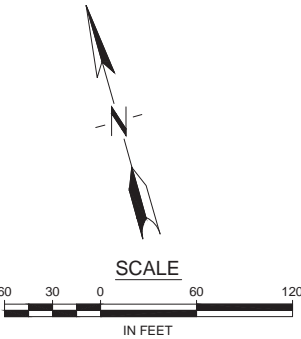


NOTES:

1. SURFACE CONTOURS CREATED FROM DIGITAL TERRAIN MODEL BY LIDAR METHODS FROM ROBERT PECCIA & ASSOCIATES, INC.
2. HORIZONTAL DATUM = NAD83 MONTANA STATE PLANE, VERTICAL DATUM = NAVD88
3. CONTOUR INTERVAL = 1 FT
4. GEOMORPHIC AND WETLANDS DATA WERE GATHERED LATE FALL 2013 WHEN SNOW COVERED MUCH OF PROJECT AREA.
5. SOME LOCATIONS OF SURVEYED THALWEG AND LIDAR EDGE OF WATER VARY.
6. SOME PHOTOGRAPHS ARE FROM OCTOBER 2013 SITE VISIT.

LEGEND

- MORRISON-MAIERLE, INC. THALWEG SURVEY POINT
- MORRISON-MAIERLE, INC. SURVEY CROSS SECTION
- EXISTING EDGE OF WATER DETERMINED BY LIDAR
- EXISTING POOL
- EXISTING LARGE WOODY DEBRIS
- APPROXIMATE WETLAND DELINEATION



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	NO.	DESCRIPTION	DATE	BY



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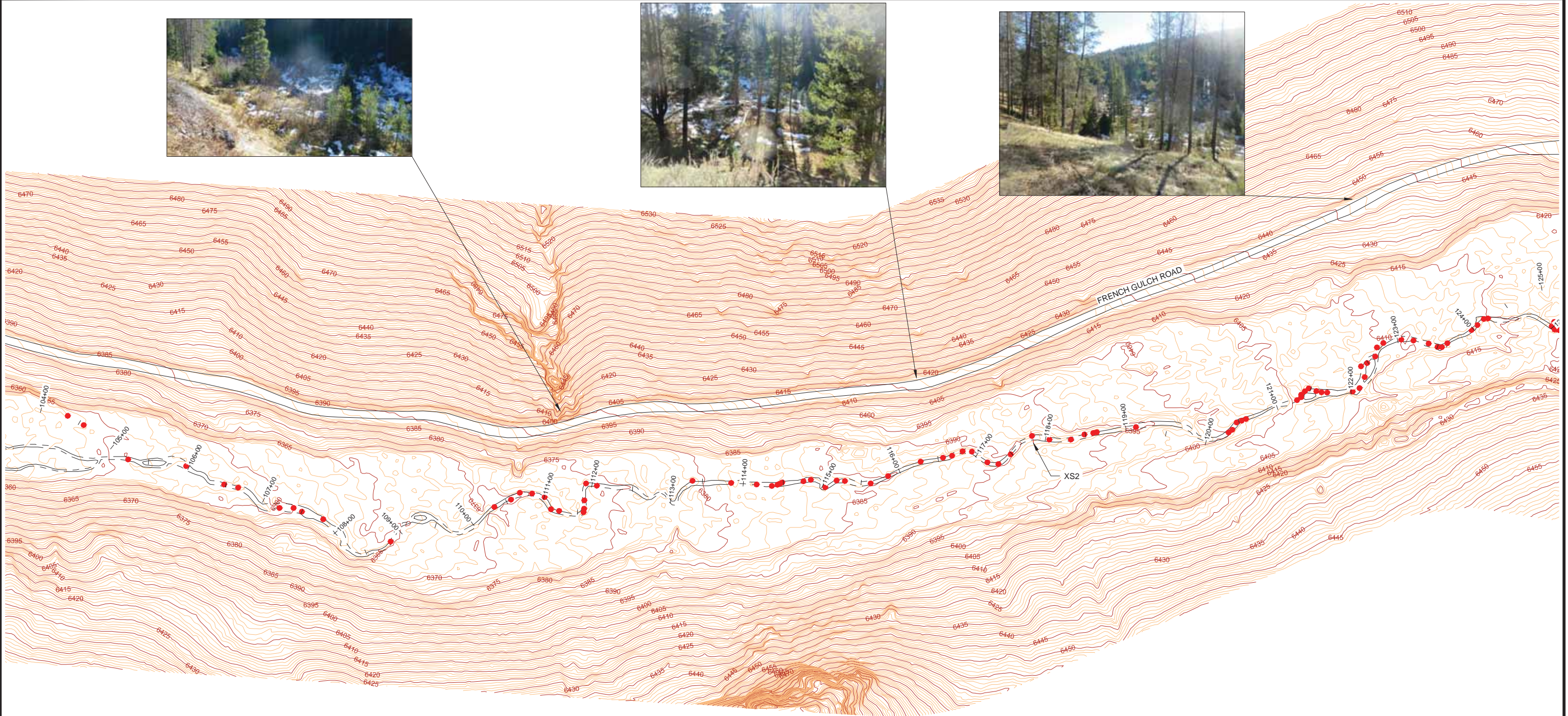
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BY: ***
DATE: ***

FRENCH CREEK RESTORATION IN FRENCH GULCH	
DEER LODGE COUNTY	MONTANA
EXISTING CONDITIONS STA 84+00 TO 104+00	

PROJECT NUMBER 5002.004
SHEET NUMBER ---
DRAWING NUMBER EX-6



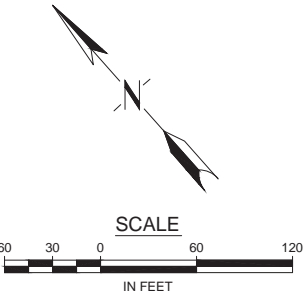


NOTES:

1. SURFACE CONTOURS CREATED FROM DIGITAL TERRAIN MODEL BY LIDAR METHODS FROM ROBERT PECCIA & ASSOCIATES, INC.
2. HORIZONTAL DATUM = NAD83 MONTANA STATE PLANE, VERTICAL DATUM = NAVD88
3. CONTOUR INTERVAL = 1 FT
4. GEOMORPHIC AND WETLANDS DATA WERE GATHERED LATE FALL 2013 WHEN SNOW COVERED MUCH OF PROJECT AREA.
5. SOME LOCATIONS OF SURVEYED THALWEG AND LIDAR EDGE OF WATER VARY.
6. SOME PHOTOGRAPHS ARE FROM OCTOBER 2013 SITE VISIT.

LEGEND

- MORRISON-MAIERLE, INC. THALWEG SURVEY POINT
- MORRISON-MAIERLE, INC. SURVEY CROSS SECTION
- EXISTING EDGE OF WATER DETERMINED BY LIDAR
- ⊙ EXISTING POOL
- EXISTING LARGE WOODY DEBRIS
- - - - - APPROXIMATE WETLAND DELINEATION



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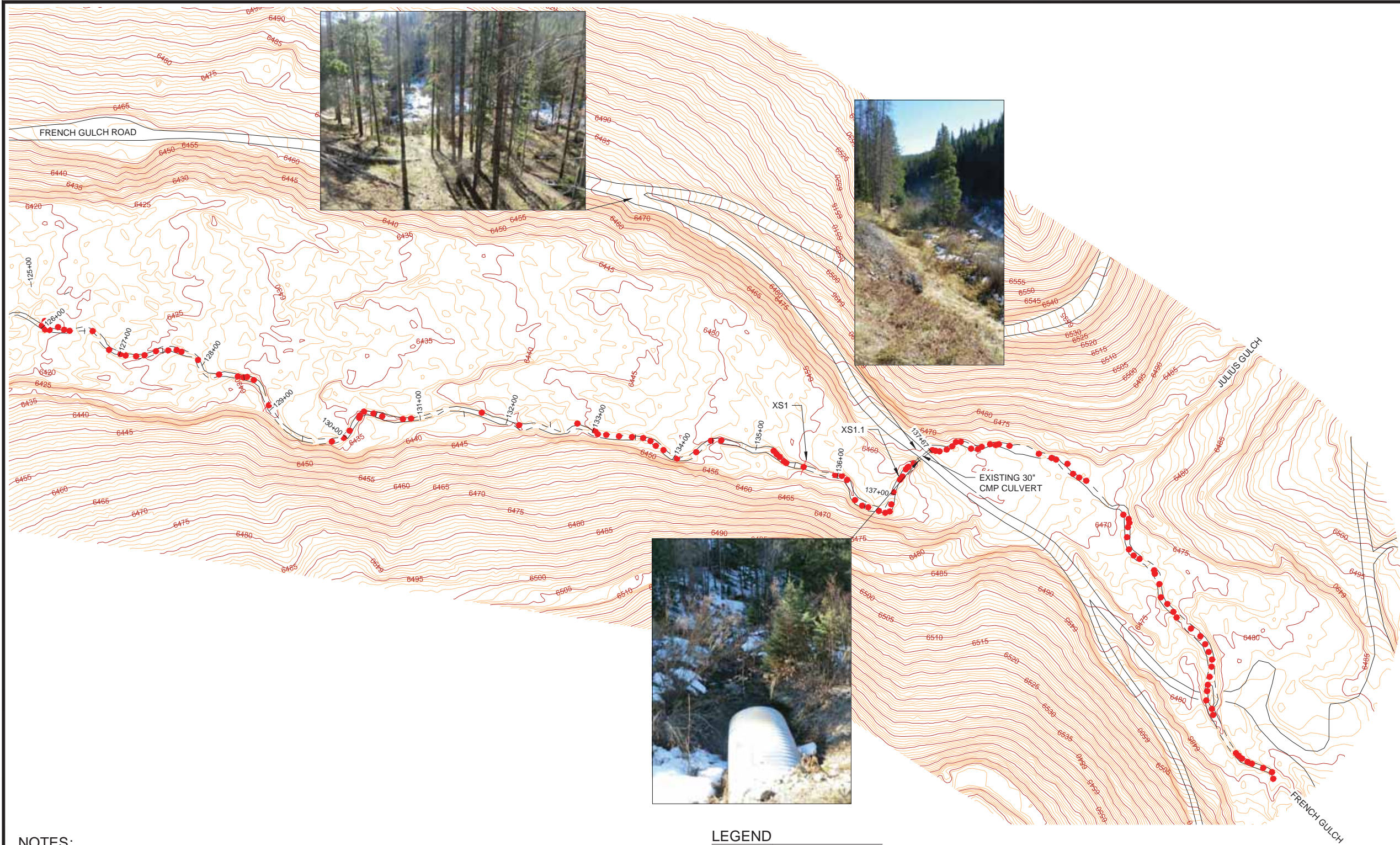
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DEER LODGE COUNTY	FRENCH CREEK RESTORATION IN FRENCH GULCH	PROJECT NUMBER 5002.004
	MONTANA	SHEET NUMBER ---
EXISTING CONDITIONS STA 104+00 TO 125+00		DRAWING NUMBER <b>EX-7</b>



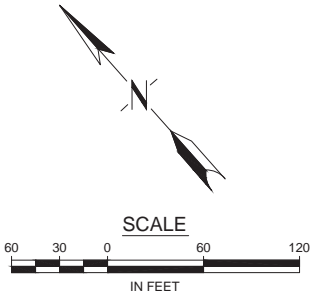


NOTES:

- 1. SURFACE CONTOURS CREATED FROM DIGITAL TERRAIN MODEL BY LIDAR METHODS FROM ROBERT PECCIA & ASSOCIATES, INC.
- 2. HORIZONTAL DATUM = NAD83 MONTANA STATE PLANE, VERTICAL DATUM = NAVD88
- 3. CONTOUR INTERVAL = 1 FT
- 4. GEOMORPHIC AND WETLANDS DATA WERE GATHERED LATE FALL 2013 WHEN SNOW COVERED MUCH OF PROJECT AREA.
- 5. SOME LOCATIONS OF SURVEYED THALWEG AND LIDAR EDGE OF WATER VARY.
- 6. SOME PHOTOGRAPHS ARE FROM OCTOBER 2013 SITE VISIT.

LEGEND

- MORRISON-MAIERLE, INC. THALWEG SURVEY POINT
- MORRISON-MAIERLE, INC. SURVEY CROSS SECTION
- EXISTING EDGE OF WATER DETERMINED BY LIDAR
- EXISTING POOL
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	NO.	DESCRIPTION	DATE	BY

**MORRISON  
MAIERLE, INC.**  
*An Employee-Owned Company*

*Engineers  
Surveyors  
Scientists  
Planners*

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Missoula, MT 59808

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APPR. BY: RJA
DATE: ***
Q.C. REVIEW BY: ***
DATE: ***

DEER LODGE COUNTY	FRENCH CREEK RESTORATION IN FRENCH GULCH	PROJECT NUMBER 5002.004
	MONTANA	SHEET NUMBER ---
EXISTING CONDITIONS STA 125+00 TO 137+67		DRAWING NUMBER <b>EX-8</b>